What Is Claimed Is:

1. A quality assurance system, comprising:

a service provider having at least a first process stage, to perform a process on goods at the first process stage, transfer engineering data corresponding to the process, and hold the goods at the first process stage; and

a control center coupled to the service provider via Internet to receive the engineering data, compare the engineering data with a standard specification for confirming quality of the goods, and transfer a confirmation message to the service provider if the engineering data conforms to the standard specification,

such that the service provider releases the goods for further operations after the confirmation message is received.

2. The system as in claim 1 wherein the control center further transfers a fail message to the service provider if the engineering data does not conform to the standard specification.

3. The system as in claim 2 wherein the service provider further performs a recovery measure on the goods if the fail message is received.

4. The system as in claim 1 wherein the engineering data comprises identity of the goods, stage name of the first process stage, and process information of the process at the first process stage.

5. The system as in claim 4 wherein the process information comprises a recipe used in the first process stage.

6. A quality assurance method for use between a service provider and a control center, comprising the steps of:

performing of a process on goods at a first process stage by the service provider;

transferring of engineering data corresponding to the process to the control center via Internet, and holding of the goods at the first process stage by the service provider;

comparison of the engineering data with a standard specification for confirming quality of the goods by the control center;

transferring of a confirmation message to the service provider via the Internet by the control center if the engineering data conforms to the standard specification; and

release of the goods for further operations by the service provider after the confirmation message is received.

7. The method as in claim 6 further comprising transferring of a fail message to the service provider by the control center if the engineering data does not conform to the standard specification.

8. The method as in claim 7 further comprising performing of a recovery measure on the goods by the service provider if the fail message is received.

9. The method as in claim 6 wherein the engineering data comprises identity of the goods, stage name of the first process stage, and process information of the process at the first process stage.

10. The method as in claim 9 wherein the process information comprises a recipe used in the first process stage.

11. A quality assurance system, comprising:

a service provider having a sequence of process stages and a quality assurance stage, to perform a plurality of processes on goods at the process stages, transfer engineering data corresponding to the processes, and hold the goods at the quality assurance; and

a control center coupled to the service provider via Internet to receive the engineering data, compare the engineering data with a standard specification, and transfer a confirmation message to the service provider if the engineering data conforms to the standard specification,

such that the service provider ships the goods after the confirmation message is received.

12. The system as in claim 11 wherein the control center further transfers a fail message to the service provider if the engineering data does not conform to the standard specification.

13. The system as in claim 12 wherein the service provider further performs a recovery measure on the goods if the fail message is received.

14. The system as in claim 11 wherein the engineering data comprises identity of the goods, stage name of each process stage, and process information of each process at respective process stages.

15. The system as in claim 14 wherein the process information comprises a recipe used in each process stage.

16. A quality assurance method for use between a service provider and a control center, in which the service provider has a sequence of process stages and a quality assurance stage, comprising the steps of:

performing of a plurality of processes on goods at the process stages by the service provider;

transferring of engineering data corresponding to the processes to the control center via Internet, and holding of the goods at the quality assurance stage by the service provider;

comparison of the engineering data with a standard specification by the control center;

transferring of a confirmation message to the service provider via the Internet by the control center if the engineering data conforms to the standard specification; and

shipping of the goods by the service provider after the confirmation message is received.

17. The method as in claim 16 further comprising transferring of a fail message to the service provider by the

control center if the engineering data does not conform to the standard specification.

18. The method as in claim 17 further comprising performing of a recovery measure on the goods by the service provider if the fail message is received.

19. The method as in claim 16 wherein the engineering data comprises identity of the goods, stage name of each process stage, and process information of each process at respective process stages.

20. The method as in claim 19 wherein the process information comprises a recipe used in each process stage.

21. A quality assurance system, comprising:

a contractor having a sequence of process stages and a quality assurance stage, to perform a plurality of test processes on at least one wafer at the process stages, transfer engineering data corresponding to the processes, and hold the wafer at the quality assurance; and

an IC (integrated circuit) foundry coupled to the service provider via Internet to receive the engineering data, compare the engineering data with a standard specification, and transfer a confirmation message to the contractor if the engineering data conforms to the standard specification,

such that the contractor ships the wafer after the confirmation message is received.

22. The system as in claim 21 wherein the IC foundry further transfers a fail message to the contractor if the engineering data does not conform to the standard specification.

23. The system as in claim 22 wherein the contractor further performs a recovery measure on the wafer if the fail message is received.

24. The system as in claim 21 wherein the engineering data comprises identity of the wafer, stage name of each process stage, and process information of each process at respective process stages.

25. The system as in claim 24 wherein the process information comprises a test program used in each process stage.

26. The system as in claim 21 wherein the test processes are circuit probe tests.

27. A quality assurance method for use between a contractor and an IC (integrated circuit) foundry, in which the contractor has a sequence of process stages and a quality assurance stage, comprising the steps of:

performing of a plurality of test processes on at least one wafer at the process stages by the contractor;

transferring of engineering data corresponding to the processes to the IC foundry via Internet, and holding of the wafer at the quality assurance stage by the contractor;

comparison of the engineering data with a standard specification by the IC foundry;

transferring of a confirmation message to the contractor via the Internet by the IC foundry if the engineering data conforms to the standard specification; and

shipping of the wafer by the contractor after the confirmation message is received.

28. The method as in claim 27 further comprising transferring of a fail message to the contractor by the IC foundry if the engineering data does not conform to the standard specification.

29. The method as in claim 28 further comprising performing of a recovery measure on the wafer by the contractor if the fail message is received.

30. The method as in claim 27 wherein the engineering data comprises identity of the wafer, stage name of each process stage, and process information of each process at respective process stages.

31. The method as in claim 30 wherein the process information comprises a test program used in each process stage.

32. The method as in claim 27 wherein the test processes are circuit probe tests.